

Title (en)  
MAGNETIC RECORDING MEDIUM

Title (de)  
MAGNETISCHES AUFZEICHNUNGSMEDIUM

Title (fr)  
SUPPORT D'ENREGISTREMENT MAGNETIQUE

Publication  
**EP 0622784 B1 19990915 (EN)**

Application  
**EP 93922639 A 19931015**

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Abstract (en)  
[origin: EP0622784A1] A magnetic recording medium comprises a nonmagnetic base, on which are formed an electron-cured magnetic resin layer containing dispersed ferromagnetic powder and an electron-cured resin backcoating. The present invention uses an electron-curable vinyl chloride resin having sulfur-containing polar group in combination with an electron-curable urethane resin having a phosphorus-containing polar group. In this way, the dispersion of ferromagnetic powder, surface flatness and electromagnetic conversion characteristics can be improved. Further, an error rate can be reduced in high density digital recording. Further, storage property is excellent.

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